

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Illinois at Chicago
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of nicotine in mammal model	\$0	3.3	Florida State University
Simons Foundation	SPARK Incentive Award	\$0	3.1	University of Miami
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Yale University
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Simons Foundation	Cognitive and Brain Imaging Study of Autism Spectrum Disorder Risk Alleles	\$0	3.1	Yale University School of Medicine
Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$0	3.1	Johns Hopkins University School of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Emory University
Simons Foundation	SPARK Incentive Award	\$0	3.1	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, Los Angeles
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, San Diego
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$0	3.3	University of California, Davis
Autism Science Foundation	Undergraduate Research Award	\$0	3.1	University of California, San Francisco
Simons Foundation	Interpreting de novo tandem repeat variants in ASD using genetic constraint	\$0	3.1	The Regents of the University of California, San Diego
Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles (<i>Microtus Ochrogaster</i>)	\$0	3.3	Quinnipiac University
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
Brain & Behavior Research Foundation	Mechanisms of Gene-environment Interaction in Neurodevelopmental Disorders	\$0	3.3	University of Calgary
Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$0	3.1	The Hospital for Sick Children

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Brain & Behavior Research Foundation	Microglia-synapse Interactions: The Bridge Between Neuroinflammation and Neurodevelopmental Disorders	\$0	3.2	University Laval
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of California, Los Angeles
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	McGill University Health Centre- Montreal Children's Hospital
Brain & Behavior Research Foundation	Perinatal SSRIs and Social Behavior; Developmental Trajectories and Neurobiological Correlates	\$0	3.2	University of Rennes
Brain & Behavior Research Foundation	Investigating the Paternal Role in Autism Spectrum Disorder Through Rare and Common Sources of Variation	\$0	3.2	Trinity College, Dublin
Escher Fund for Autism/Escher Family Fund (EFA)	Feasibility of heritable (germline) effects of pharmaceutical exposures study in Israel cohort	\$0	3.3	Ben-Gurion University of the Negev
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$0	3.1	University of California, San Francisco
Simons Foundation	Environment-wide association study of autism	\$0	3.2	Erasmus Universitair Medisch Centrum Rotterdam
Simons Foundation	Disentangling autism heterogeneity through multivariate genetic analyses	\$0	3.1	Max Planck Institute for Psycholinguistics
FRAXA Research Foundation (FRAXA)	Genome-wide Screen for FMR1 Reactivation in Human FXS Neural Cells	\$0	3.1	National University of Singapore and Agency for Science, Technology and Research (A*STAR)
Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$0	3.1	Bilkent University
Simons Foundation	Mechanisms of complex genetic inheritance in ASD	\$0	3.1	The Regents of the University of California, San Diego
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Baylor College of Medicine
Simons Foundation	Integrative Analysis of Common Variation Associated with Autism	\$0	3.1	The University of North Carolina at Chapel Hill
Simons Foundation	Integrated CNV analysis of SPARK exomes	\$0	3.1	University of Washington
Simons Foundation	SPARK Incentive Award	\$0	3.1	Nationwide Children's Hospital
Simons Foundation	SPARK Incentive Award	\$0	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 1	\$0	3.1	University of Pittsburgh
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$0	3.1	Brown University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	3.1	University of Washington

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Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Washington
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$0	3.1	Oregon Health & Science University
Simons Foundation	SPARK Incentive Award	\$0	3.1	Oregon Health & Science University
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$0	3.1	University of Washington
Department of Defense - Army	Environmental Contaminants and Autism Risk	\$0	3.2	North Carolina State University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	3.3	University of Pennsylvania; Children's Hospital of Philadelphia
Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	3.2	Drexel University
Autism Science Foundation	Determining the genetic and environmental factors influencing brain development in ASD	\$0	3.3	Seattle Children's Hospital
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Vanderbilt University Medical Center
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$0	3.1	University of Pittsburgh
Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$0	3.3	Columbia University Medical Center
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia in Finland cohort	\$0	3.3	Columbia University
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable effects of (germline) general anesthesia in Finland cohort	\$0	3.3	Columbia University
Simons Foundation	SPARK Incentive Award	\$0	3.1	Regents of the University of Minnesota - Twin Cities
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$0	3.1	Columbia University
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$0	3.2	Columbia University
Simons Foundation	Maximizing autism gene discovery by machine learning and single cell data	\$0	3.1	The Trustees of Columbia University in the City of New York
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Missouri
Simons Foundation	SPARKing a global gene discovery effort in ASD: SNVs and indels	\$0	3.1	Broad Institute, Inc.
Simons Foundation	SPARKing a global gene discovery effort in ASD: structural variation	\$0	3.1	Broad Institute, Inc.
Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$0	3.1	University of Michigan
Simons Foundation	SPARK Incentive Award	\$600	3.1	The University of Iowa
Simons Foundation	SPARK Incentive Award	\$800	3.1	Vanderbilt University Medical Center

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Simons Foundation	SPARK Incentive Award	\$1,400	3.1	Rush University Medical Center
Simons Foundation	SPARK Incentive Award	\$1,800	3.1	The Regents of the University of California (Davis)
Simons Foundation	SPARK Incentive Award	\$1,800	3.1	Geisinger Clinic
Simons Foundation	SPARK Incentive Award	\$2,200	3.1	Medical University of South Carolina
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$3,000	3.3	University of Florida
Simons Foundation	SPARK Incentive Award	\$3,600	3.1	University of Missouri
Simons Foundation	SPARK Incentive Award	\$4,800	3.1	Children's Hospital of Philadelphia
Autism Science Foundation	Exploring oxytocin as a mechanism for sex-related differences in brain structure in autism	\$5,000	3.CC	George Washington University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$5,943	3.1	Baylor College of Medicine
Autism Research Institute	Role of environmental factors in autism spectrum	\$6,000	3.2	The Research Foundation for Mental Hygiene
Simons Foundation	SPARK Incentive Award	\$8,400	3.1	Baylor College of Medicine
National Institutes of Health	Air-Pollution Risk for Autism and ADHD - Cross-Disorder Insights and Genetic Liability	\$9,059	3.3	University of Wisconsin Milwaukee
Simons Foundation	SPARK Incentive Award	\$9,600	3.1	Univ of North Carolina, Chapel Hill
Simons Foundation	SPARK Incentive Award	\$13,600	3.1	University of Washington
Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$15,000	3.1	Emory University
Simons Foundation	CADB Clinical Site Network	\$15,000	3.1	Weill Cornell Medical College
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco
Brain & Behavior Research Foundation	SINEUPs Technology to Rescue CHD8 Haploinsufficiency: Possible New Avenues of Therapeutical Intervention for Autism Spectrum Disorders (ASD)	\$17,500	3.1	University of Trento
National Institutes of Health	PCBs and Heritable Mutations in Calcium Signaling Act via DNA Methylation to Disrupt Dendritic Growth and Plasticity	\$18,714	3.3	University of California at Davis
Autism Research Institute	Analysis of Common Factors in Genetic and Non-Genetic ASD Models	\$19,472	3.1	University of Limerick
Escher Fund for Autism/Escher Family Fund (EFA)	In vitro model of germline effects of certain toxicant exposures	\$25,000	3.3	Harvard University, Massachusetts General Hospital
Escher Fund for Autism/Escher Family Fund (EFA)	Epigenetic inheritance through the male germline: effects of germ cell glucocorticoid receptor activation, mammal model	\$25,000	3.3	University of Cambridge, UK

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Autism Research Institute	Metabolomics Analysis of Young Children with Autism Spectrum Disorders and Their Mothers Compared to Neurotypical Controls	\$25,000	3.2	Arizona State University
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$25,000	3.3	Syracuse University
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$25,500	3.3	University of Florida
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$32,295	3.1	Carnegie Mellon University
National Institutes of Health	Defining the Molecular Origins of Developmental Brain Disorders	\$32,566	3.3	University of Wisconsin-Madison
Brain & Behavior Research Foundation	Ambra1 Gene and Gender-Specificity of ASD Phenotype: What Can We Learn On the Role of Brain Hyperexcitability In Triggering Autism?	\$35,000	3.1	Santa Lucia Foundation-CNR
National Institutes of Health	Air Pollution, Gestational Diabetes, and Autism Spectrum Disorder	\$38,124	3.2	University of Southern California
National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$38,319	3.1	University of California Los Angeles
National Institutes of Health	Genome Clustering for Clinical Subtype Detection in Autism	\$49,524	3.1	University of California, San Diego
National Institutes of Health	Multiplex Analysis of Autism Mutations with Isogenic Human Embryonic Stem Cell Lines	\$49,524	3.1	Weill Medical Coll of Cornell Univ
Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$57,446	3.1	University of Colorado, Denver
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 2	\$57,844	3.1	Carnegie Mellon University
National Institutes of Health	Systems Level Integration of Genetic, Transcriptomic, and Epigenomic Data in Autism	\$59,038	3.1	University of California Los Angeles
Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$65,000	3.1	University of Mississippi Medical Center
National Institutes of Health	Effects of Maternal Immune Activation on GABRB3-Deficient Neocortical Progenitors	\$65,158	3.3	Stanford University
National Institutes of Health	Support of Collaborative Studies of Exposure to Environmental Contaminants in Relation to Child Health in the Generation R Study	\$71,296	3.2	Tno Defence, Security and Safety
Simons Foundation	Genomic prediction to study autism liability and phenotype relationship	\$72,382	3.1	Institut National de la santé et de la recherche médicale, DR Paris5
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	3.3	Boston Children's Hospital

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National Institutes of Health	Does Soy Infant formula Exacerbate Seizures in Fragile X?	\$76,500	3.2	University of Wisconsin-Madison
Simons Foundation	Transgenerational mitochondrial mutations in autism	\$78,744	3.1	The Hospital for Sick Children
National Institutes of Health	Behavioral and Neurological Effects of Developmental Pyrethroid Exposure in Rodents	\$81,677	3.2	Emory University
Simons Foundation	Exacerbation of Chd8+/- phenotypes with a suspected environmental risk	\$84,221	3.3	The University of North Carolina at Chapel Hill
Simons Foundation	Linking preterm birth and ASD risk with cerebellar white matter injury	\$84,528	3.3	Children's Research Institute, Children's National Medical Center
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$84,900	3.1	University of California, Davis
Simons Foundation	2/4 SSC-ASC Whole Genome Sequencing Consortium: Statistical Models	\$89,029	3.1	University of Pittsburgh
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Core	\$91,500	3.1	Cornell University
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$93,149	3.2	New York University School of Medicine
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants n Core	\$95,655	3.1	Cornell University
Simons Foundation	4/4 SSC-ASC Whole Genome Sequencing Consortium: UTR mutation analysis	\$99,182	3.1	Washington University in St.Louis
Simons Foundation	SPARK Northern New England	\$100,000	3.1	Maine Medical Center
Simons Foundation	1/4 SSC-ASC Whole Genome Sequencing Consortium: Association Testing	\$108,219	3.1	The Regents of the University of California, San Francisco (Contracts & Grants)
National Institutes of Health	Exposure to Perfluorinated Compounds and Risk for Autism Spectrum Disorders	\$117,016	3.2	University of Texas Arlington
Simons Foundation	Analysis of autism-associated alleles in C. elegans	\$119,872	3.1	California Institute of Technology
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	3.1	University of British Columbia
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$122,782	3.1	Baylor College of Medicine
Simons Foundation	Cryptic Genetic Causes of Autism	\$125,000	3.1	Massachusetts General Hospital
Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$132,624	3.1	University of Pennsylvania
National Institutes of Health	The Placenta: A Novel Target of Sex Specific Neurotoxicity by Fire Retardants	\$143,175	3.CC	North Carolina State University Raleigh

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Simons Foundation	Mitochondrial DNA Mutations in Autism Spectrum Disorder	\$146,906	3.1	Cornell University
Simons Foundation	Impact and Mechanisms of Paternal Gonadal Mosaicism on Risk of ASD	\$150,000	3.1	The Regents of the University of California, San Diego
Simons Foundation	In vitro modeling of genetic subtypes of autism	\$150,000	3.1	Creighton University
Simons Foundation	Rare human knockouts in autism: patterns and mechanisms	\$151,874	3.1	Boston Children's Hospital
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$157,000	3.2	University of California at Davis
Simons Foundation	Discovery and Functional Characterization of Structural Variation in Autism	\$158,816	3.1	Massachusetts General Hospital (The General Hospital Corp.)
National Institutes of Health	Impact of Endocrine Disruptors on the Human Sperm Methylome: A Risk Factor for Autism?	\$159,500	3.3	George Washington University
National Institutes of Health	Prenatal Biomarkers of Exposure and Individual Susceptibility to Endocrine Disrupting Compounds	\$161,730	3.2	Drexel University
National Institutes of Health	2/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$188,157	3.1	Carnegie Mellon University
National Institutes of Health	Metabolic and Microbiome Mechanisms Linking Gestational Phthalate Exposure with Child ASD Risk	\$193,000	3.2	University of California at Davis
National Institutes of Health	The Effects of Environmental Air Pollutants on Maternal Allergic Asthma and its Neurobiological Consequences	\$196,250	3.2	University of California at Davis
Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$197,712	3.1	University of Miami
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$198,369	3.3	University of California at Davis
National Institutes of Health	Prenatal SSRI Exposure on Cognition & Synaptic Plasticity in Autism Mouse Models	\$199,875	3.3	University of Illinois at Chicago
Simons Foundation	Geisinger ADNI: SPARK Clinical Research Site	\$199,899	3.1	Geisinger Clinic
Simons Foundation	Rush-Chicagoland SPARK	\$200,000	3.1	Rush University Medical Center
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$200,000	3.1	Boston Children's Hospital
Simons Foundation	SPARK recruitment center in Iowa	\$200,000	3.1	The University of Iowa
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$200,000	3.1	Kennedy Krieger Institute
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$200,000	3.1	University of California, Davis

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Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$200,000	3.1	University of California, San Diego
Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$200,000	3.1	Nationwide Children's Hospital
Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$200,000	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$200,000	3.1	Oregon Health & Science University
Simons Foundation	South Carolina SPARK	\$200,000	3.1	Medical University of South Carolina
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$200,000	3.1	University of Washington
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$200,000	3.1	Univ of North Carolina, Chapel Hill
Simons Foundation	SPARK Vanderbilt	\$200,000	3.1	Vanderbilt University Medical Center
Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$200,000	3.1	University of Minnesota
Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$200,000	3.1	University of Missouri
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$217,389	3.3	Michigan State University
National Institutes of Health	1/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$226,069	3.1	University of California, San Francisco
National Institutes of Health	3/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$242,004	3.1	Johns Hopkins University
National Institutes of Health	Oxidative Stress Pathways and Placental Pathology in Association with Autism Spectrum Disorder and Neurodevelopment	\$245,526	3.2	Drexel University
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$249,974	3.1	University of California, Los Angeles
Simons Foundation	SPARK at Baylor College of Medicine	\$250,000	3.1	Baylor College of Medicine
Simons Foundation	CHOP National Autism Cohort Study	\$250,000	3.1	Children's Hospital of Philadelphia
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$266,000	3.1	The Hospital for Sick Children
National Institutes of Health	3/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$267,432	3.1	Yale University
National Institutes of Health	4/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$268,276	3.1	University of California, San Francisco
National Institutes of Health	Project 2: The Impact of Assisted Reproductive Technologies on the Long-Term Epi	\$269,500	3.1	University of Hawaii at Manoa
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$272,776	3.2	University of Massachusetts Medical School

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Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$274,879	3.1	Yale University
Simons Foundation	Interaction of WGS Variation and Polygenic Risk	\$274,960	3.1	University of Utah
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$275,000	3.1	University of California, San Francisco
National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$278,880	3.1	Massachusetts General Hospital
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$287,902	3.2	Baylor College of Medicine
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	3.1	University of California, San Francisco
National Institutes of Health	Gene-Environment Interactions in the Developmental Neurotoxicity of Air Pollution	\$336,758	3.3	University of Washington
National Institutes of Health	Prenatal Exposure to Endocrine Disrupting Chemical Mixtures and ASD Risk	\$338,944	3.3	Drexel University
National Institutes of Health	Gene-Environment Interactions in the Developmental Neurotoxicity of Air Pollution	\$339,262	3.3	University of Washington
National Institutes of Health	Obstetric Interventions, Neonatal Health, and Child Development	\$363,028	3.3	Columbia Univ New York Morningside
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$363,525	3.1	University of Washington
Simons Foundation	Characterizing the severely affected autism population	\$368,642	3.1	Maine Medical Center
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$370,706	3.1	Columbia University
National Institutes of Health	Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	\$374,647	3.3	University of Missouri-Columbia
National Institutes of Health	Investigation of DUF1220 Domains in Human Brain Function and Disease	\$387,382	3.1	University of Colorado Denver
National Institutes of Health	Epigenetic Influence on Thyroid Hormone Action in the Brain and on Behavior	\$389,000	3.3	Mainehealth
National Institutes of Health	3/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$391,692	3.1	University of Pittsburgh at Pittsburgh
National Institutes of Health	Utilizing eQTL Networks to Gain Biological Insight into Multigenic CNVs	\$395,638	3.1	University of California, San Francisco
National Institutes of Health	Decoding the Genetics of Sexual Dimorphism in Autism Spectrum Disorders	\$396,250	3.CC	University of California, San Francisco
National Institutes of Health	Integrative Methods for the Identification of Causal Variants in Mental Disorder	\$400,720	3.1	Columbia University Health Sciences

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National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$414,772	3.3	University of California, San Francisco
National Institutes of Health	Molecular Genetic Dissection of Amygdala Microcircuitry Controlling Decision-Making	\$416,875	3.3	California Institute of Technology
National Institutes of Health	An Environment-wide Association Study in Autism Spectrum Disorders Using Novel Bioinformatics Methods and Metabolomics via Mass Spectrometry	\$440,078	3.3	Boston Children's Hospital
National Institutes of Health	Complete Gene Knockouts in Autism: Identification and Functional Characterization	\$442,500	3.1	Boston Children's Hospital
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$444,299	3.2	University of Rochester
National Institutes of Health	The Placenta: A Novel Target of Sex Specific Neurotoxicity by Fire Retardants	\$445,255	3.CC	North Carolina State University Raleigh
National Institutes of Health	Phenotypic Profiling of ASD Risk	\$449,194	3.1	Broad Institute, Inc.
National Institutes of Health	The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$465,407	3.1	Broad Institute, Inc.
National Institutes of Health	Prenatal Factors in Autism and Other Psychiatric Outcomes in a National Birth Cohort	\$469,432	3.2	Columbia University Health Sciences
National Institutes of Health	Novel Statistical Methods for DNA Sequencing Data, and Applications to Autism	\$478,313	3.1	Columbia University Health Sciences
National Institutes of Health	Impact of Pten Mutations on Brain Growth and Social Behavioral Development.	\$480,000	3.3	Scripps Florida
National Institutes of Health	Air-Pollution Risk for Autism and ADHD - Cross-Disorder Insights and Genetic Liability	\$481,030	3.3	University of Wisconsin Milwaukee
National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$495,627	3.2	University of California at Davis
National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$497,443	3.2	Johns Hopkins University
Health Resources and Services Administration	Early Life Origins of ASD: Role of maternal and cord blood metabolome, placental histology and fetal growth trajectory. Autism Longitudinal Data Project (ALDP)	\$499,964	3.2	Johns Hopkins University
National Institutes of Health	PCB Epigenomic Brain & Behavior Lasting Effects Study (PEBBLES)	\$501,836	3.3	University of California at Davis
National Institutes of Health	Integrative Functional Genomic Study of Pathways Impacted by Recurrent Autism CNV	\$506,480	3.1	University of California, San Diego
National Institutes of Health	1/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$508,546	3.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Assisted Reproductive Technologies and Risk of Autism and Other Developmental Disabilities	\$524,438	3.3	Columbia Univ New York Morningside

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National Institutes of Health	Convergence of Genetic and Gestational Immune Mechanisms in CHD8-related ASD	\$542,387	3.3	Stanford University
National Institutes of Health	Convergence of Genetic and Gestational Immune Mechanisms in 16p11.2-related ASD	\$543,064	3.3	Stanford University
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$552,583	3.3	University of Texas Hlth Sci Ctr Houston
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$564,956	3.2	University of California at Davis
National Institutes of Health	Dimensional Analysis of Developmental Brain Disorders Using an Online, Genome-First Approach	\$574,308	3.1	Geisinger Clinic
National Institutes of Health	1/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$578,940	3.1	University of California Los Angeles
National Institutes of Health	Integrating the Genomics of Autism Spectrum Disorders(ASD) in Consanguineous and "Idiopathic" Families	\$587,312	3.1	Yale University
National Institutes of Health	Environmental Contribution to Neuronal-Methylome Dynamics in Animal Models of Autism Spectrum Disorders	\$590,897	3.3	Salk Institute For Biological Studies
National Institutes of Health	Characterizing the (Epi)Genetics of Oxytocin Response in Clinical and Animal Models	\$592,986	3.3	Duke University
National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$597,792	3.2	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Highly Parallel Analysis of 5' and 3' UTR Variants in Autism Spectrum Disorders	\$616,856	3.1	Washington University
National Institutes of Health	Prenatal Exposure to Metals and Risk for Autism Spectrum Disorder in MARBLES and EARLI	\$621,925	3.3	Johns Hopkins University
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$634,770	3.1	University of California Los Angeles
National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$644,772	3.2	Kaiser Foundation Research Institute
National Institutes of Health	The Spatiotemporal Landscape of the Human Brain Epitranscriptome	\$685,392	3.1	Weill Medical Coll of Cornell Univ
National Institutes of Health	Placental Epigenome and Brain Dysfunction after Preterm Birth	\$687,827	3.3	Univ of North Carolina Chapel Hill
National Institutes of Health	The Gut Microbiome in Autism	\$693,049	3.2	Baylor College of Medicine
National Institutes of Health	Expanding the Accessible Genetic Architecture of Autism by Single Molecule Sequencing	\$707,657	3.1	University of California, San Diego
National Institutes of Health	Population-Based Autism Genetics and Environment Study	\$732,418	3.3	Icahn School of Medicine at Mount Sinai

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Rare Mutations and Autism Spectrum Disorders	\$734,245	3.1	University of Washington
Department of Defense - Army	The Prenatal Origins of Autism Spectrum Disorder	\$735,607	3.2	Henry Ford Health System
National Institutes of Health	Integrative Genomics to Map Risk Genes and Pathways in Autism and Epilepsy	\$760,914	3.1	Icahn School of Medicine at Mount Sinai
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$770,377	3.3	Colorado Department of Health and Environment
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Wisconsin	\$770,377	3.3	University of Wisconsin-Madison
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Missouri	\$770,377	3.3	Washington University in St. Louis
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$781,054	3.1	Geisinger Clinic
National Institutes of Health	Gene Expression Profiling of iPSC Derived Neurons in Autism Spectrum Disorder	\$803,452	3.1	Stanford University
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$841,112	3.1	Yale University
National Institutes of Health	Statistical Methods to Localize Disease Heritability and Identify Biological Mechanisms	\$849,495	3.1	Broad Institute, Inc.
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	3.1	Children's Hospital of Philadelphia
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,020,377	3.3	Johns Hopkins University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$1,020,377	3.3	Univ of North Carolina, Chapel Hill
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$1,046,779	3.3	Centers for Disease Control and Prevention (CDC)
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology - Data Coordinating Center	\$1,121,177	3.3	Michigan State University
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$1,144,726	3.1	Broad Institute, Inc.
Simons Foundation	NeuroDev: Genetic Characterization of Neurodevelopmental Disorders in African Populations	\$1,392,782	3.1	Broad Institute, Inc.
Simons Foundation	PreventionGenetics LLC	\$1,482,263	3.1	PreventionGenetics LLC

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Genetic Contribution to Autism	\$1,728,834	3.1	Cold Spring Harbor Laboratory
Autism Speaks	MSSNG	\$1,740,895	3.1	Autism Speaks
Simons Foundation	DNA Genotek Inc.	\$1,761,691	3.1	DNA Genotek Inc.
National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,917,232	3.3	Drexel University
National Institutes of Health	Autism Genetics Phase II: Increasing Representation of Human Diversity	\$2,405,991	3.1	University of California Los Angeles
National Institutes of Health	Prenatal Exposures and Child Health Outcomes: A Statewide Study	\$3,057,227	3.2	Michigan State University
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$5,591,718	3.1	Regeneron Pharmaceuticals, Inc.

